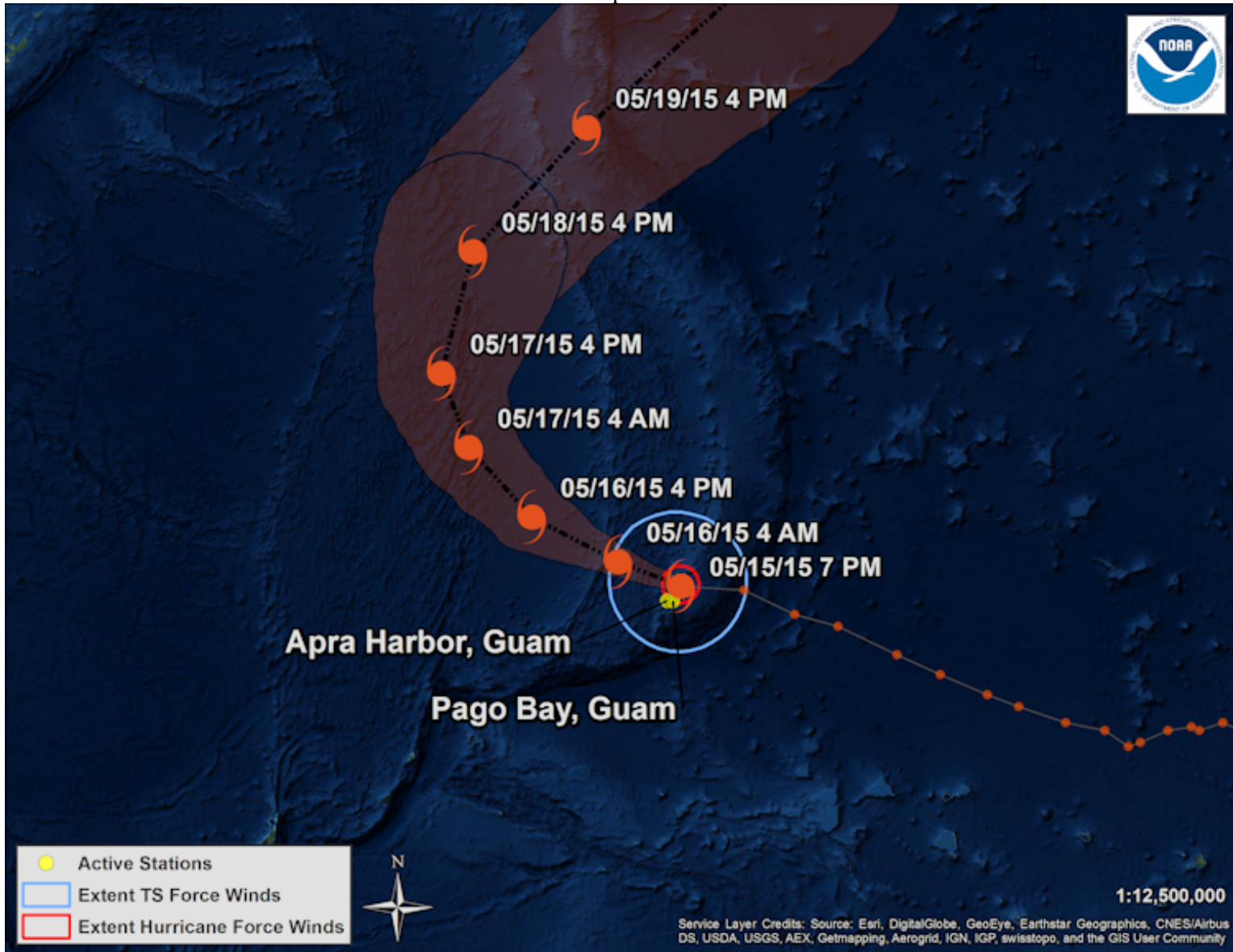




Typhoon DOLPHIN QuickLook
Posted: 20:00 ChST 05/15/2015

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 5/15/15 20:00 ChST, water levels are currently running between 1.0 and 1.5 feet above tidal predictions at Pago Bay and Apra Harbor. Wind speeds are on the lighter side at Pago Bay, 10 knots with gusts to around 30 knots. At Apra Harbor winds are near 40 knots with gusts to 60 knots. Barometric pressure continues to drop as Dolphin passes north of the island at this time.

Typhoon DOLPHIN QuickLook, POSTED 20:00 ChST 05/15/2015

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: CRD

SELECT NATIONAL WEATHER SERVICE WFO GUAM ADVISORY INFORMATION:

TYPHOON DOLPHIN ADVISORY NUMBER 35
NATIONAL WEATHER SERVICE TIYAN, GUAM
700 PM CHST FRI MAY 15 2015

...EYE OF TYPHOON DOLPHIN MOVING INTO THE ROTA CHANNEL...

CHANGES WITH THIS ADVISORY

NONE.

WATCHES AND WARNINGS

A TYPHOON WARNING REMAINS IN EFFECT FOR GUAM...ROTA...TINIAN AND SAIPAN. TYPHOON CONDITIONS...INCLUDING WINDS OF 74 MPH OR MORE...ARE EXPECTED THROUGH THIS EVENING.

DISCUSSION AND OUTLOOK

AT 700 PM CHST THE CENTER OF TYPHOON DOLPHIN WAS LOCATED BY RADAR NEAR LATITUDE 13.8 NORTH AND LONGITUDE 145.2 EAST. THE EYE OF DOLPHIN IS NOW IN THE ROTA CHANNEL BETWEEN GUAM AND ROTA...AND IS MOVING NORTHWEST AT 10 MPH. DOLPHIN IS EXPECTED TO CONTINUE A WEST-NORTHWEST TO NORTHWEST TRACK TONIGHT...THEN TURN SLOWLY NORTHWEST SATURDAY AND SUNDAY. LATER ON...DOLPHIN IS EXPECTED TO RECURVE TO THE NORTH AND NORTHEAST SUNDAY AND MONDAY.

MAXIMUM SUSTAINED WINDS REMAIN AT 110 MPH. TYPHOON DOLPHIN HAS NOT INTENSIFIED OVER THE LAST DAY OR SO...BUT IT IS EXPECTED TO RESUME SLOW INTENSIFICATION LATER TONIGHT THROUGH SUNDAY.

TYPHOON FORCE WINDS EXTEND OUTWARD UP TO 35 MILES FROM THE CENTER. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 150 MILES IN THE NORTHERN SEMICIRCLE...AND UP TO 110 MILES ELSEWHERE.

NEXT ADVISORY

AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE AT 1100 PM THIS EVENING...FOLLOWED BY THE NEXT SCHEDULED ADVISORY AT 200 AM SATURDAY MORNING.

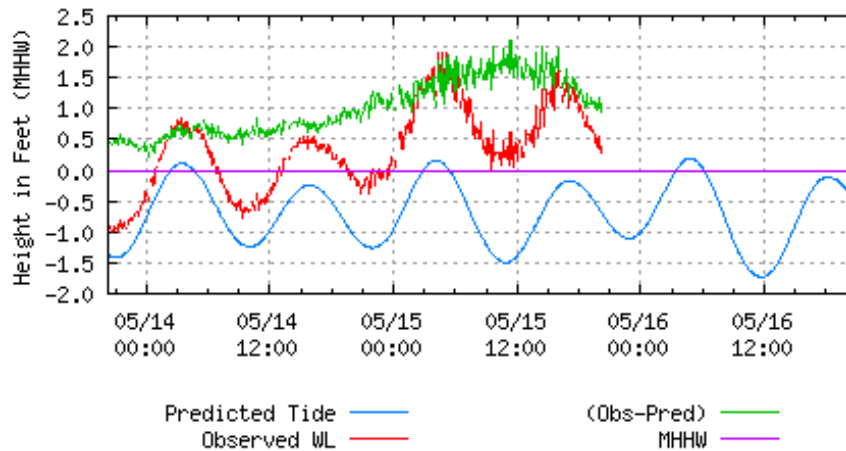
FORECASTER: MIDDLEBROOKE

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

Typhoon DOLPHIN QuickLook, POSTED 20:00 ChST 05/15/2015

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



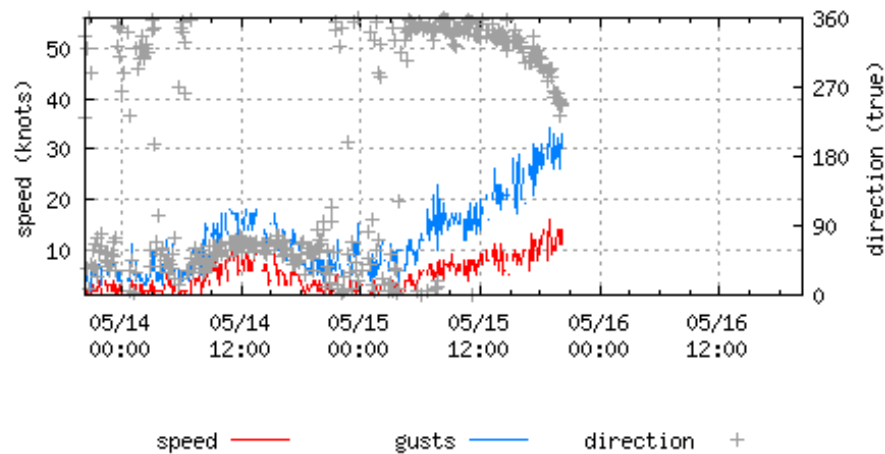
Last Observed Sample: 05/15/2015 20:12 (ChST). Data relative to MHHW

Observed: 0.39 ft. Predicted: -0.69 ft. Residual: 1.08 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 05/16/2015 04:47 (ChST), 0.19 ft.

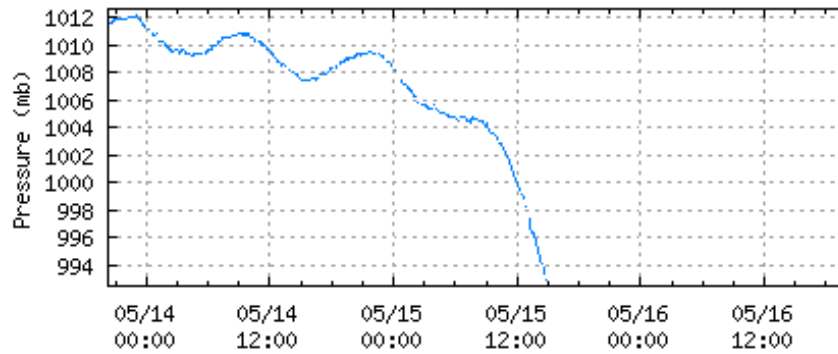
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Wind Speed / Gusts / Direction



Last Observed Sample: 05/15/2015 20:12 (ChST)

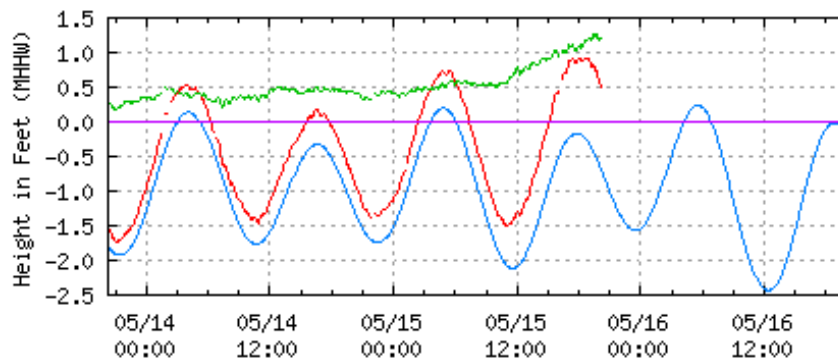
Wind Speed: 14 knots Gusts: 30 knots Direction: 249° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Barometric Pressure



barometric pressure —
Last Observed Sample: 05/15/2015 20:12 (ChST)
Barometric Pressure: 993.0 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



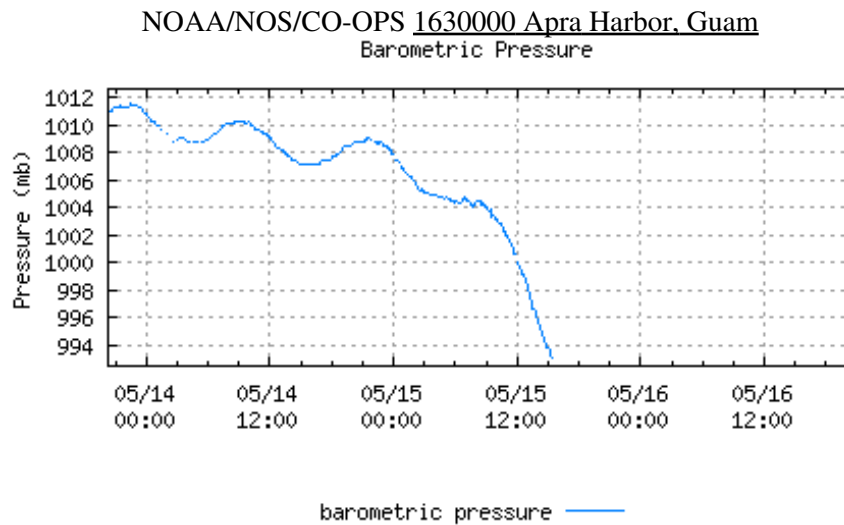
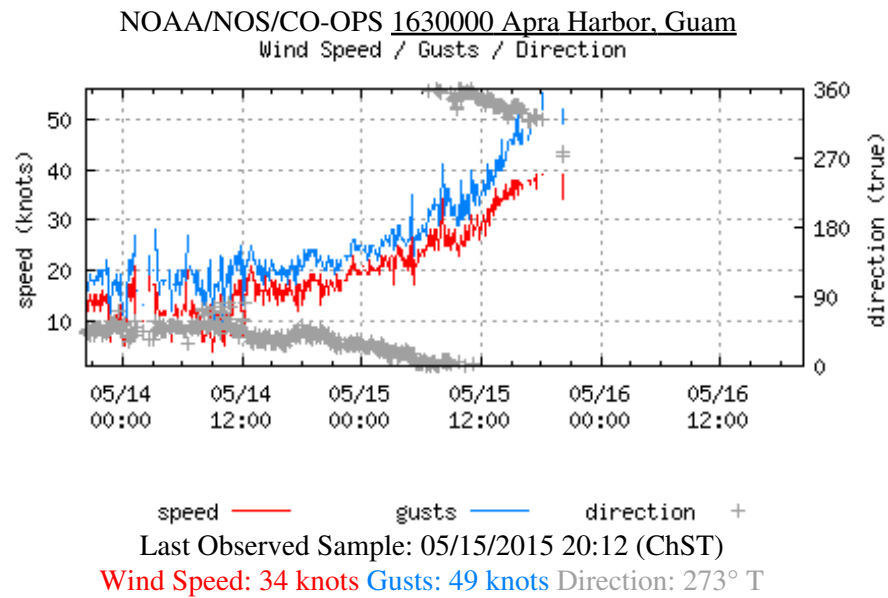
Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 05/15/2015 20:12 (ChST). Data relative to MHHW

Observed: 0.49 ft. Predicted: -0.72 ft. Residual: 1.21 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 05/16/2015 05:32 (ChST), 0.24 ft.



Last Observed Sample: 05/15/2015 20:12 (ChST)
Barometric Pressure: 993.1 mb

Typhoon DOLPHIN QuickLook, POSTED 20:00 ChST 05/15/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	05/15/2015 20:12 (ChST)	0.39 ft	-0.69 ft	1.08 ft	1.92 ft
1630000	Apra Harbor, Guam	05/15/2015 20:12 (ChST)	0.49 ft	-0.72 ft	1.21 ft	0.92 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce